

	Atty. Docket No. 1704A1	Serial No. 10/005,830
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Applicant: Gregory J. McCollum et al.	
	Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
Q	AA 4,007,154	02/1977	Schimmel et al.	260	37 EP	
Q	AB 4,576,979	03/1986	Schipp et al.	523	404	
Q	AC 4,715,898	12/1987	Johnson	106	308 Q	
Q	AD 4,755,418	07/1988	DebRoy et al.	428	215	
Q	AE 5,205,916	04/1993	Chung et al.	204	181.7	
Q	AF 5,260,135	11/1993	Corrigan et al.	428	416	
Q	AG 5,385,962	01/1995	Corrigan et al.	523	414	
Q	AH 5,389,219	02/1995	Zwack et al.	204	181.1	
Q	AI 5,487,914	01/1996	Gerlock et al.	427	140	
Q	AJ 5,797,987	08/1998	Rossio	106	14.12	
Q	AK 5,948,229	09/1999	Zwack et al.	204	502	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes	No
Q	AL JP 00281943A	10/2000	Japan	/	/	x	
	AM						
	AN						
	AO						
	AP						

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

Q	AR	G.A. Zerlaut et al.; <u>Accelerated Outdoor Exposure Testing of Coil Coatings by the Emma(qua)[®] Test Method</u> ; pp. 1-16 et seq.; Read at the 1984 Winter Meeting of European Coil Coaters Assoc., Brussels; DSET Laboratories, Inc.
Q	AS	J.L. Gerlock et al.; <u>Accelerated Weathering Tests for Automotive Paint Systems: Case for Distorted Weathering Chemistry</u> ; pp. 155-156. *
Q	AT	Larry P. Haack et al.; <u>Bake Oven Induced Variation of Surface Chemistry on Electrocoat Paint: Effect on Primer-Electrocoat Intercoat Adhesion</u> ; Journal of Coatings Technology; Vol. 72, No. 903; pp. 63-70; April 2000.

Examiner <i>Q</i> <i>Hayes</i>	Date Considered <i>4/22/04</i>
--------------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

* no date available
Q 4/22/04

	Atty. Docket No. 1704A1	Serial No. 10/005,830
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Applicant: Gregory J. McCollum et al.	
	Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Expt. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

RECEIVED
APR 17 2002
TC 1700

FOREIGN PATENT DOCUMENTS

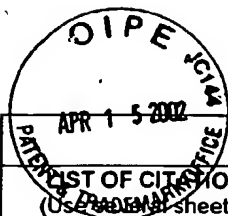
	Document No.	Date	Country	Class	Subclass	Translation Yes No
AL						
AM						
AN						
AO						
AP						

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

6	AR	J.L. Gerlock et al.; <u>Determination of active HALS in automotive paint systems II: HALS distribution in weathered clearcoat/basecoat paint systems</u> ; Polymer Degradation and Stability 73; pp. 201-210; 2001.
1	AS	A.V. Kucheroov et al.; <u>Determination of active HALS in weathered automotive paint systems I. Development of ESR based analytical techniques</u> ; Polymer Degradation and Stability 69; pp. 1-9; 2000.
1	AT	C.A. Smith et al.; <u>Determination of ultraviolet light absorber longevity and distribution in automotive paint systems using ultraviolet micro-spectroscopy</u> ; Polymer Degradation and Stability 72; pp. 89-97; 2001.

Examiner <i>h. hays</i>	Date Considered <i>4/22/04</i>
-------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



Sheet 4 of 8

Attorney Docket No. 1704A1	Serial No. 10/005,830
Applicant: Gregory J. McCollum et al.	
Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

RECEIVED
APR 17 2002
TC 1700

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Subclass	Translation Yes No
AL					
AM					
AN					
AO					
AP					

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	M.E. Nichols et al.; <u>The effects of weathering on the mechanical performance of automotive paint systems</u> ; Progress in Organic Coatings 35; pp. 153-159; 1999.
AS	D.R. Bauer et al.; <u>Evaluation of Accelerated Weathering Tests for a Polyester-Urethane Coating Using Photoacoustic Infrared Spectroscopy</u> ; A Journal of Coatings Technology Reprint. *
AT	Dr. Richard J. Higgins; <u>Powder Coatings Focus on Usage Trends - US Market Has Been Slow to Jump On Technology Bandwagon</u> ; Metal Architecture magazine. *

Examiner <i>b. Mayh</i>	Date Considered 4/22/04
-------------------------	-------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

* no date available
b 4/22/04

Sheet 5 of 8

Att. Docket No. 1704A1	Serial No. 10/005,830
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	
Applicant: Gregory J. McCollum et al.	
Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

RECEIVED
APR 17 2002
TC 1700

FOREIGN PATENT DOCUMENTS

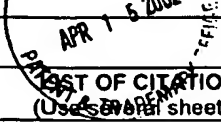
Document No.	Date	Country	Class	Subclass	Translation Yes No
AL					
AM					
AN					
AO					
AP					

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

6	AR	M.J. Rokosz et al.; <u>N CP/MAS solid-state NMR spectroscopy of a N-enriched hindered amine light stabilizer photolyzed in acrylic/melamine and acrylic/urethane coatings</u> ; Polymer Degradation and Stability 70; pp. 81-88; 2000.
1	AS	J. L. Gerlock et al.; <u>O⁺ time-of-flight secondary ion mass spectrometry technique to map the relative photooxidation resistance of automotive paint systems</u> ; Polymer Degradation and Stability 65; pp. 37-45; 1999.
1	AT	J.L. Gerlock et al.; <u>On the Combined Use of UVA, HALS, Photooxidation, and Fracture Energy Measurements to Anticipate the Long-Term Weathering Performance of Clearcoat/Basecoat Automotive Paint Systems</u> ; Journal of Coatings Technology; Vol. 73, No. 918; pp. 45-54; July 2001.

Examiner <i>6 Hays</i>	Date Considered <i>4/22/04</i>
------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

	Atty. Docket No. 1704A1	Serial No. 10/005,830
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Applicant: Gregory J. McCollum et al.	
	Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

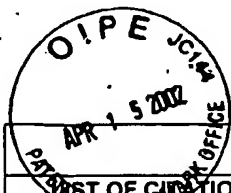
	Document No.	Date	Country	Class	Subclass	Translation Yes	No
AL							
AM							
AN							
AO							
AP							

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

6	AR	J.L. Gerlock et al.; <u>On the use of Fourier transform infrared spectroscopy and ultraviolet spectroscopy to assess the weathering performance of isolated clearcoats from different chemical families</u> ; Polymer Degradation and Stability 62; pp. 225-234; 1998; Elsevier Science Limited.
↓	AS	Atlas Weathering Services Group; <u>Outdoor Accelerated Weathering – Emmaqua® + Schematic</u> ; 1996.
↓	AT	Mark E. Nichols et al.; <u>Photooxidation Induced Chain Scission and Crosslinking in Acrylic/Melamine Coatings</u> ; pp. 403-404.

Examiner <i>L. Bayl</i>	Date Considered <i>4/22/04</i>
-------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



Sheet 7 of 8

Atty. Docket No. 1704A1	Serial No. 10/005,830
Applicant: Gregory J. McCollum et al.	
Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

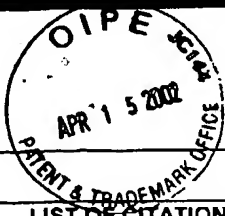
Document No.	Date	Country	Class	Subclass	Translation Yes	Translation No
AL						
AM						
AN						
AO						
AP						

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	M.E. Nichols et al.; Rates of photooxidation induced crosslinking and chain scission in thermoset polymer coatings II. Effect of hindered amine light stabilizer and ultraviolet light absorber additives; Polymer Degradation and Stability 69; pp. 197-207; 2000.
AS	ASTM; Standard Practice for Conducting Black Box and Solar Concentrating Exposures of Coatings; August 2001; Designation: D 4141-01.
AT	ASTM; Standard Practice for Performing Accelerated Outdoor Weathering of Nonmetallic Materials Using Concentrated Natural Sunlight; March 1999; Designation: G 90-98.

Examiner <i>b. Nay</i>	Date Considered <i>4/22/04</i>
------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



	Atty. Docket No. 1704A1	Serial No. 10/005,830
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Applicant: Gregory J. McCollum et al.	
	Filing Date: November 8, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
APR 17 2002
TC 1700

FOREIGN PATENT DOCUMENTS

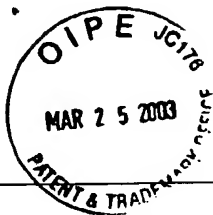
		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	ASTM; <u>Standard Practice for Performing Outdoor Accelerated Weathering Tests of Plastics Using Concentrated Sunlight</u> ; May 1994; Designation: D 4364-94.
	AS	The Engineering Society for Advancing Mobility Land Sea Air and Space International - Surface Vehicle Standard; (R) <u>Accelerated Exposure of Automotive Exterior Materials Using a Solar Fresnel Reflector Apparatus</u> ; pp. 1-13; 1994.
	AT	D.M. Keller; <u>Testing to Failure of Paint on Plastics</u> ; Proceedings of the Advanced Coatings Technology Conference, 3-5 November 1992; pp. 133-143.

Examiner <i>h. hayt</i>	Date Considered <i>4/22/04</i>
-------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

Sheet 1 of 1

	Atty. Docket No. 1704A1	Serial No. 10/005,830
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Applicant: Gregory J. McCollum et al.	
	Filing Date: November 8-, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
<i>6</i>	AA	4,916,019	7/1999	Nakatani et al.	428	418	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
MAR 28 2003
1011001712 ROOM

FOREIGN PATENT DOCUMENTS

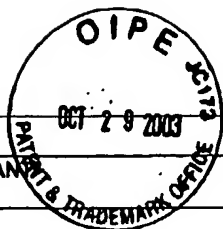
		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

Examiner <i>6 Hays</i>	Date Considered <i>4/22/04</i>
------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)



Sheet 1 of 1

LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 1704A1	Serial No. 10/005,830
	Applicant: Gregory J. McCollum et al.	
	Filing Date: November 8-, 2001	Group Art Unit: 1741

U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
Q	AA	5,446,084	08/1995	Huemke et al.	524	504	
L	AB	6,398,934B1	06/2002	Klein et al.	204	480	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
OCT 30 2003
TC 1700

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

Examiner <i>C. Hayler</i>	Date Considered 4/22/04
---------------------------	-------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)